

ABBREVIATIONS: NA = NOT APPLICABLE
ND = NOT DETERMINED
NE = NOT ESTABLISHED

HEALTH = 0
FLAMMABILITY = 0
REACTIVITY = 0
PERSONAL PROTECTION = +
+ SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: 6" X 50' ASPH SAT GLASS MEMBR
MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
1755 ENTERPRISE PARKWAY
TWINSBURG, OHIO 44087

EMERGENCY TELEPHONE NO.: (DAY) 216/425-3235 (24 HOUR) 216/843-2982
DATE PREPARED: JUNE 27, 1988 REVISED: DECEMBER 8, 1994
CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA/MOLECULAR WT: NA
TRADE NAME AND SYNONYMS: NA
MATERIAL USE: ROLLED ROOFING MEMBRANE

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
ASPHALT CAS #8052-42-4 CARCINOGEN: NO Sara Title III, Sect. 313 reportable: NO	.2 MG/M3 (FUME)	5 MG/M3 (FUME)	ND -	60-90
FIBROUS GLASS CAS #65997-17-3 CARCINOGEN: NO Sara Title III, Sect. 313 reportable: NO	15 PPM -	10 PPM -	ND -	10-30

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NA VAPOR PRESSURE(MM): NA
VAPOR DENSITY(AIR=1): NA
SPECIFIC GRAVITY/DENSITY(G/ML): NA MELTING/FREEZING POINT: NA
EVAPORATION RATE(EUAC=1): NA SOLUBILITY IN WATER: NEGLIGIB.
EVOLATILE BY VOLUME: 0 PH: NA
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD(PPM): ND
APPEARANCE, PHYSICAL STATE AND ODOR: BLACK FABRIC (VARIOUS SIZES) WITH
CHARACTERISTIC ODOR.

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: 600 DEG.F COC (FROM ASPHALT) UPPER EXPLOSION LIMIT: NA
AUTO IGNITION TEMPERATURE: ND LOWER EXPLOSION LIMIT: NA
SENSITIVITY TO CHEMICAL IMPACT: ND RATE OF BURNING: ND
EXPLOSIVE POWER: ND SENSITIVITY TO STATIC DISCHARGE: ND
EXTINGUISHING MEDIA: USE DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER SPRAY. WATER
OR SPRAY MAY CAUSE FROTHING, IF MOLTEN.
SPECIAL FIRE FIGHTING PROCEDURES: COMPLETE FIRE SERVICE PROTECTIVE EQUIPMENT, IN-
CLUDING FULL-FACE NIOSH/MESA APPROVED SELF-CONTAINED BREATHING APPARA-
TUS IS RECOMMENDED. USE WATER TO COOL FIRE-EXPOSED CONTAINER. TOXIC
VAPORS MAY BE GIVEN OFF IN A FIRE.
UNUSUAL FIRE AND EXPLOSION HAZARDS: WHEN HEATED (FIRE CONDITIONS) VAPORS/DECOM-
POSITION PRODUCTS MAY BE RELEASED FORMING FLAMMABLE/EXPLOSIVE MIXTURES
IN AIR. ASPHALT WILL BURN IF EXPOSED TO AN OPEN FLAME.
FLAMMABILITY: NO
UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
CONDITIONS TO AVOID: HEAT APPROACHING 315 DEG.C. (600 DEG.F.) AND OPEN
FLAMES.
INCOMPATIBILITY(MATERIALS TO AVOID): STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: MAY EMIT TOXIC OXIDES OF
CARBON, NITROGEN, SULFUR.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION - SKIN - INGESTION
EFFECTS OF OVEREXPOSURE, CHRONIC: NONE KNOWN
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: DIRECT PROLONGED CONTACT MAY CAUSE IRRITATION. IF FIBROUS GLASS PARTICLES ARE GENERATED AND COME IN CONTACT WITH THE SKIN, MECHANICAL IRRITATION WILL RESULT. EYES: FUMES MAY CAUSE IRRITATION. IF FIBROUS GLASS PARTICLES ARE GENERATED AND COME IN CONTACT WITH THE EYE, MECHANICAL IRRITATION WILL RESULT.
INHALATION: INHALATION OF VAPORS MAY CAUSE HEADACHE, NAUSEA, VOMITING OR DIZZINESS. IF FIBROUS GLASS PARTICLES ARE GENERATED AND ARE INHALED MECHANICAL IRRITATION OF THE MOUTH, NOSE AND THROAT MAY OCCUR.
INGESTION: NOT ANTICIPATED TO BE INGESTED DUE TO THE NATURE OF THE PRODUCT.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL AID. EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL AID.
INHALATION: REMOVE PERSON FROM EXPOSURE. IF BREATHING HAS STOPPED OR IS DIFFICULT, ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN AS INDICATED. SEEK MEDICAL AID.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INDIVIDUALS WITH PRE-EXISTING DISEASE IN, OR A HISTORY OF AILMENTS INVOLVING THE SKIN, LIVER, KIDNEY, CENTRAL NERVOUS SYSTEM OR BLOOD-FORMING ELEMENTS MAY BE AT A GREATER RISK OF DEVELOPING ADVERSE HEALTH EFFECTS WHEN EXPOSED TO THIS MATERIAL.
CARCINOGENICITY: NA
LD50 OF PRODUCT: ND
IRRIANT?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO
LC50 OF PRODUCT: ND
SENSITIZER?: NO
TERATOGENIC: NO
MUTAGENIC: NO

SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: NA
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY, WELL VENTILATED AREA. AVOID PROLONGED/REPEATED SKIN/EYE CONTACT. OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. NOT FOR USE OR STORAGE IN OR AROUND HOME.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NOT NORMALLY REQUIRED.
RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL USE CONDITIONS.
PROTECTIVE GLOVES: INDUSTRIAL RESISTANT FLEXIBLE TYPE GLOVES.
EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS
OTHER PROTECTIVE EQUIPMENT: INDUSTRIAL TYPE WORK CLOTHING AND SAFETY FOOTWEAR
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE.

SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): NONE
RCRA HAZARDOUS WASTE NO: NONE
PROPER SHIPPING NAME: COMPOSITION OR PREPARED ROOFING (ROLLS)
DOT HAZARD CLASS: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 170190 NMFC CLASS 55
VOLATILE ORGANIC COMPOUNDS(VOC): 0 G/L
EXPORT CLASSIFICATION: -

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